

INFORMATION REPORT INFORMATION REPORT

CENTRAL INTELLIGENCE AGENCY

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50X1-HUM

COUNTRY USSR (Lithuanian SSR)

REPORT

SUBJECT Special Design Bureau of the
Electronic Instruments Factory
No. 555 in Vilnius

DATE DISTR. 1 May 1959

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REFERENCES RD

DATE OF
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DATE ACQ.

*(Schematic Drawings of an
Oscillograph and an Impulse
Generator Designed at the Vilnius Plant)*

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SOURCE EVALUATIONS ARE DEFINITIVE. APPRAISAL OF CONTENT IS TENTATIVE.

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1. Copies of schematic drawings of an oscillograph and an impulse generator designed at the Oscillograph Laboratory of the OKB at Plant 555 in Vilnius.

2. Drawing 1 is of a rapid two-ray oscillograph, designated DSO-1 (Dvukhluchevoy skorostnoy ostsillograf, tip DSO-1), of 30 to 100 megahertz. The instrument contained 84 tubes. Construction of the model was completed in 1957 and was turned over to the electronic instrument plant at Shcherbakov (N 58-03, E 38-50) (formerly Rybinsk) for industrial production. Its price was fixed at 60,000 rubles.

3. Drawing 2 is of a right-angle impulse generator, from 0.01 MS to 1 MS (Generator pramoougolnykh impulsov ot 0.01 MS do 1 MS). The designing for this instrument began in late 1956; construction was completed in May 1957 and it was submitted for production in mid-1957.

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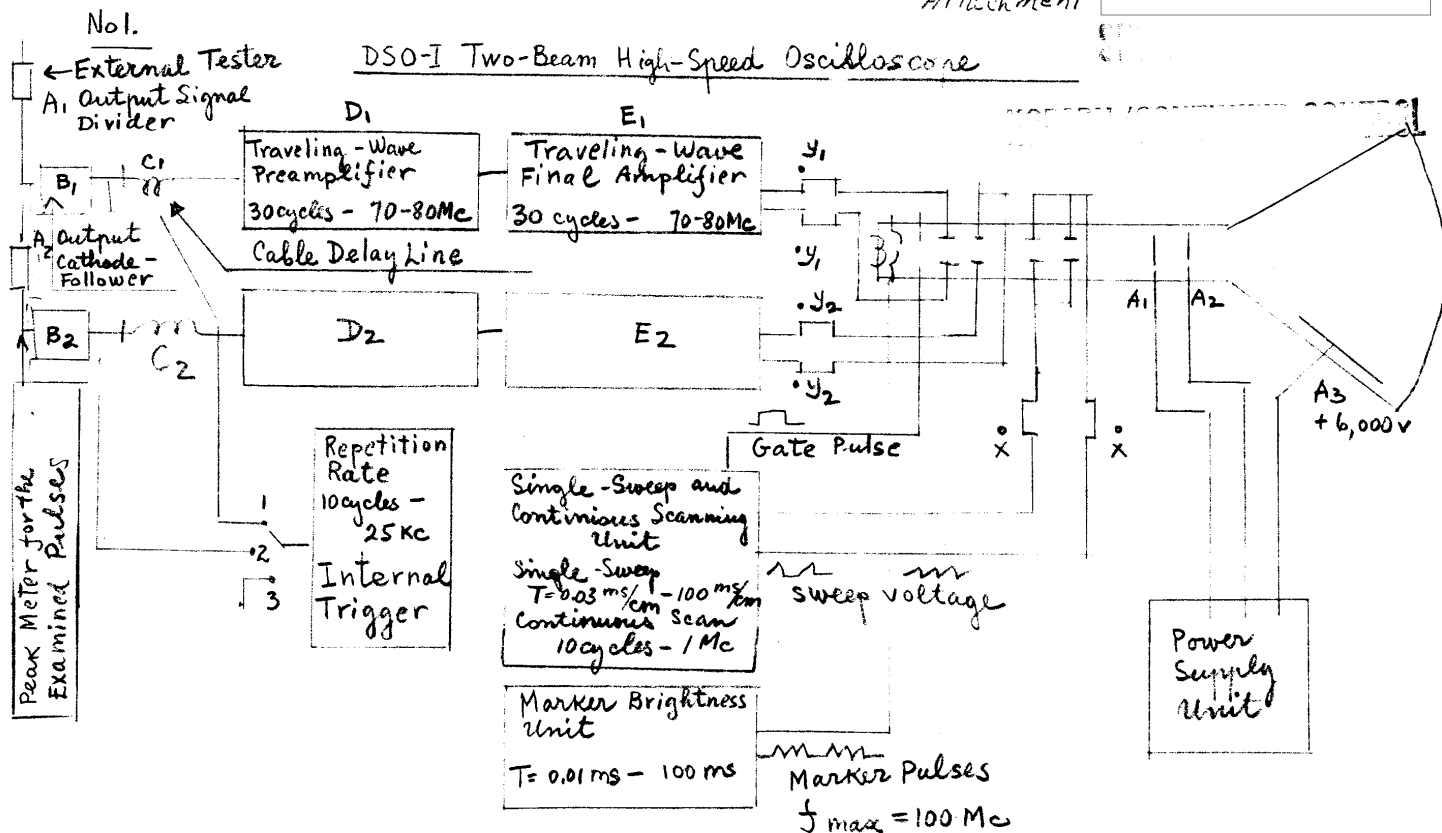
ENCLOSURE ATTACHED
PLEASE ROUTE

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STATE	X	ARMY	X	NAVY	X	AIR	X	FBI		AEC		OSI/ev	X		
(Note: Washington distribution indicated by "X"; Field distribution by "#".)															

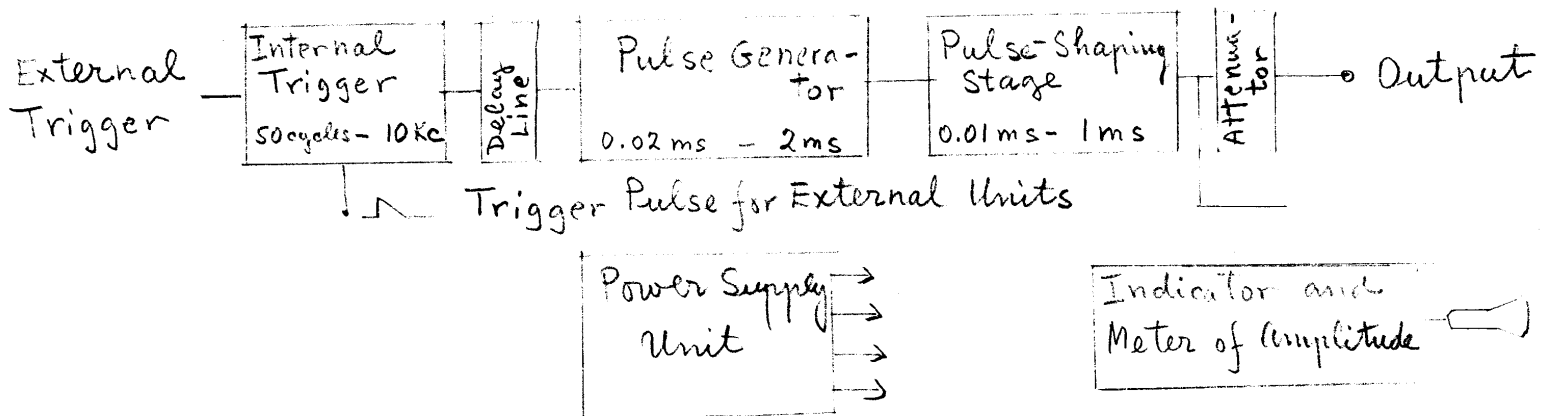
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Attachment 

1. Internal synchronization from A₁ input
2. " " " A₂ "
3. External synchronization

DSO-I is for examination of pulse form from 0.03 ms to 3.22 ms
and continuous oscillations from 10 cycles to 10 Mc.

Attachment

No 2Square-Pulse Generator

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